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# Miller's

## Grape Book and Nursery Guide

# 1948

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J. E. Miller Nurseries, Canandaigua, N. Y.

# YOUR GUIDE TO BETTER FRUITS

AS THE NAME IMPLIES our catalog is designed to serve as a guide in aiding you in the selection of the very best varieties of fruits available to-day.

With the exception of some of our very new varieties all of the items listed in this catalog have proven their value in productiveness, hardiness, and general dependability.

## WE PAY SHIPPING COSTS ON EVERY ITEM LISTED IN THIS CATALOG

To the following states: N. C., Va., West Va., Del., Md., N. J., Pa., Ohio, Mich., Ind., Ill., Ky., and all of the New England states. We do not pay shipping charges on orders where special prices have been quoted.

Our policy of paying the shipping costs saves you as much as 10% on your order. It is also more convenient. No shipping charges to figure. Nothing extra to pay.

Note: On orders beyond the 4th zone we will include extra stock to help pay the shipping costs.

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100-Acre Nursery Farm, Vineyards and Storage, West Lake Road,  
Canandaigua, New York

Experimental Farm Vineyards, R.D. 1, Naples, N. Y.

Telephone, Canandaigua 1046-R

## J. E. MILLER NURSERIES

*Located in one of the Nation's great fruit producing areas,  
The New York Finger Lakes Region*

**CANANDAIGUA, N. Y.**



A View of One of Our Bearing Vineyards

## SOME FACTS ABOUT OUR NURSERY

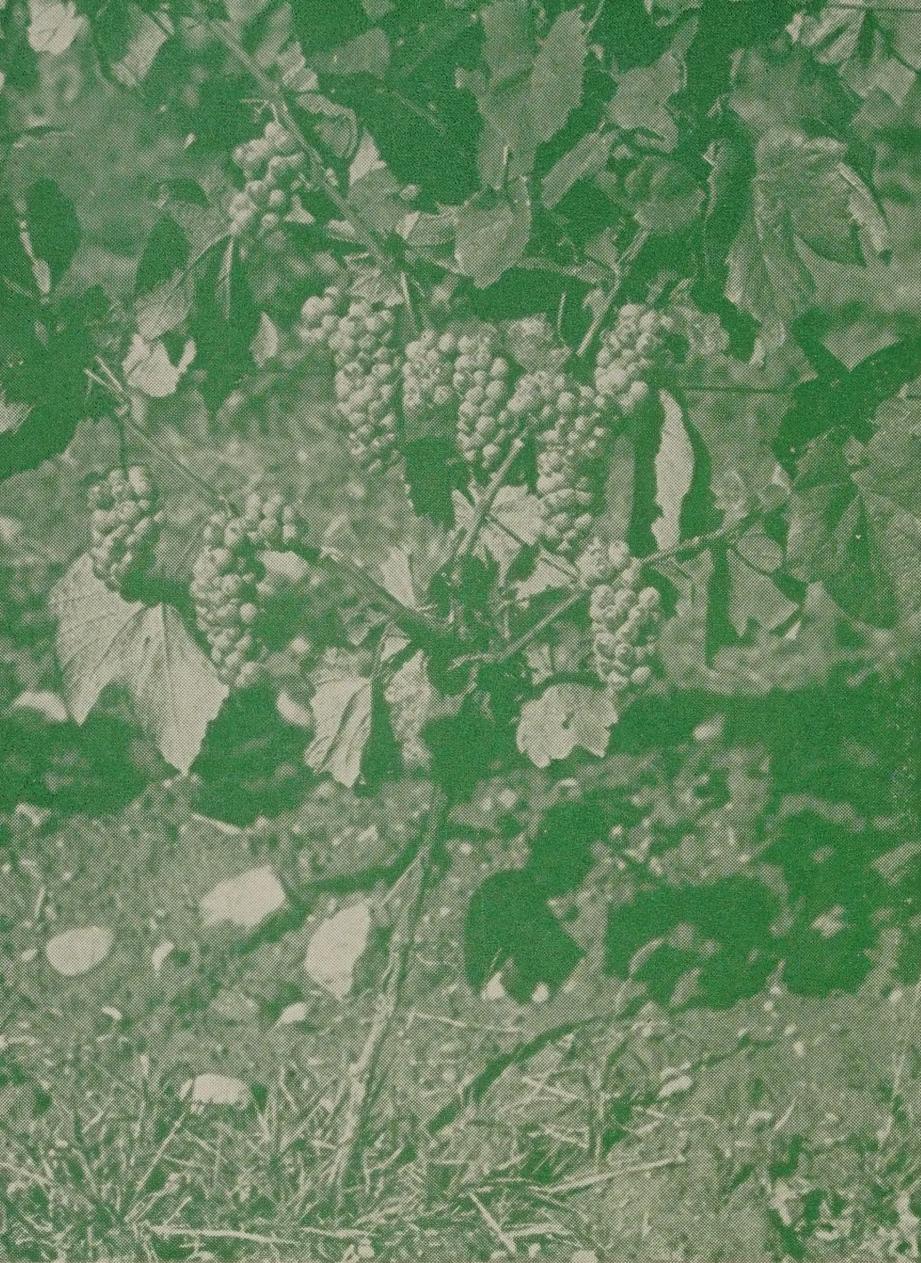
We believe that every prospective customer is interested in knowing something of the background and practices of our Nursery before seriously considering the purchase of any nursery stock. The purpose of the brief outline given below is to acquaint you with our past history background; and present practices so that you may feel better acquainted with our modern organization.

The Miller Nurseries are located outside of Canandaigua, New York, our post office address. This beautiful city is serviced by the New York Central and Pennsylvania railroads, and numerous trucking lines. Many of the State's main highways pass through Canandaigua. Our nursery office and storage is located 7 miles south of Canandaigua on the West Lake Road. The West Lake Road intersects Highways U. S. 20 and N. Y. 5—at Main Street, South, Canandaigua and follows closely along the west shore of Canandaigua Lake. Our nursery is about a twelve minute drive from Canandaigua.

Since 1875 the Millers have been growing grapes and other fruits along the beautiful shores of Canandaigua Lake. In 1935 we established a nursery in connection with our fruit growing at our farm near Naples, New York. This was a success from the beginning. Our business grew so rapidly that we found it necessary to enlarge our storage and packing facilities and purchase additional land. In 1942 we purchased a 100 acre farm near Canandaigua and in 1945 we erected a modern storage and packing plant. Last year we transferred all operations from our Naples farm to our present location in order to work more efficiently. We now have the most modern and efficient facilities for handling orders and delivering stock that is in a fresh and vigorous condition.

We are still retaining our commercial fruit planting on our farm outside of Naples, New York, and also our test vineyards. Both of our farms are located on Canandaigua Lake, in the beautiful Finger Lakes region. Here is a country long famous for its ideal climate for growing the best quality fruit trees, grape and other nursery stock. Free from damaging spring frosts, the long growing season extending into late fall adds strength and vigor to our plants, trees and vines.

This is our 13th annual catalog. We are again featuring the best of the new and popular varieties of fruits. From our long experience in fruit growing we feel qualified to describe the various fruits listed. We have tried to do this in a straight-forward manner, avoiding extravagant claims that have no basis. We hope this catalog serves the purpose for which it was intended, a guide for the selection of better fruits.



A 3-yr. Ontario vine with good crop

drained and of average fertility. A sunny location is best, but fruit of fair quality may be grown if the vines are partially shaded. The vines should be planted six to eight feet apart. An excellent place to plant a home vineyard is along a garden fence or better still several rows planted along a side of the garden.

Space does not permit us to give here the cultural requirements, the most important of which, is proper pruning. However, we include free, with every order of grape vines shipped, a complete pruning guide that shows by easily understandable illustrations how to prune grapes properly, how to erect the trellis; also when to cultivate, best fertilizers to use, and information about spraying.

Grape vines may be planted with equal success both in spring or fall. We send along a free illustrated instruction sheet showing how to plant grape vines giving proper depth to plant, size of holes, and how to prune before planting.

We recommend strong one or two year old vines. Under good conditions fruit is produced the second year increasing each year thereafter. Commercial growers often prefer one year old vines and for the commercial vineyardist they are just as good as two year vines.



*In order to enjoy grapes over a long season we suggest that you select several varieties from each group starting with very early and extending as late as practical.*

*We send free planting, pruning and cultural instructions with each order.*

## GRAPE CULTURE

The grape is the most interesting and useful of all fruits for the home garden. A few vines will produce a great deal of fresh fruit for home consumption in addition to plenty of fruit for jellies, grape juice, etc.

Few people realize that within the last 20 years a whole series of new varieties have been originated at the New York State Experiment Station which have practically revolutionized grape growing in so far as the home gardener is concerned. As an example, few persons know that Ontario, a new white, and Van Buren, a new blue grape, ripen a full month before Concord and are very useful where the seasons are too short to grow Concord. Our list of grape varieties will amaze the amateur whose knowledge of varieties is limited to Niagara, Delaware, and Concord.

The grape adapts itself well to all types of soils that are well

drained and of average fertility. A sunny location is best, but fruit of fair quality may be grown if the vines are partially shaded. The vines should be planted six to eight feet apart. An excellent place to plant a home vineyard is along a garden fence or better still several rows planted along a side of the garden.

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*In order to enjoy grapes over a long season we suggest that you select several varieties from each group starting with very early and extending as late as practical.*

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# LIST OF GRAPE VARIETIES

We have arranged the following kinds of grapes in their order of ripening. Ripening dates given are for an average season in our own vineyards in western New York.

## VERY EARLY GRAPES (August 20-27)

**New VAN BUREN** — This earliest of blue grapes deserves a place in every home garden. Last winter after 20 degrees below zero the vine produced a large crop of grapes and showed no winter injury whatsoever. Fruit ripens late August. Clusters are medium to large, berries medium, dark blue. Quality very good, sweet and juicy. Vine is a heavy producer and vigorous in growth. Supply very limited.

Prices: Strong 1 yr. No. 1 Vines only, each 95¢; 3 for \$2.70; 10 for \$8.50.

**ONTARIO—White.** New, earliest white grape. Clusters large loosely formed, best quality, sweet, highly flavored. Vine vigorous, hardy, productive. One of the best for home use.

2 yr., No. 1 Vines, each 55¢; 10 for \$4.00; 100 for \$22.50; 1 yr., 5¢ less per Vine.

**SENECA—White.** This new California European type grape represents a great achievement in modern plant breeding. Fruit is firm, crisp, delicately flavored and may be eaten with skin as California grapes. The vine is as hardy as our native grapes. The yellowish berries are medium sized, cluster medium to large. Will keep to December if picked and stored in a cool place.

Strong 1 yr. No. 1 Vines only, each 95¢; 3 for \$2.70; 10 for \$8.50. Supply very limited.



The Miller boys are interested in the fruiting characteristics of this vine

# VERY EARLY GRAPES

**PORLAND**—White, New. Cluster and berries large. Fruit of good quality, very sweet, equal to Niagara but ripens 3 weeks earlier. Vigorous, hardy, very productive. Requires close pruning to prevent overbearing.

2 yr., No. 1 Vines, each 55¢; 3 for \$1.50; 10 for \$4.00; 100 for \$22.50; 1 yr., 5¢ less per Vine.

**FREDONIA**—New Blue. Large compact clusters and large berries covered with a beautiful blue bloom. Very productive, hardy, vigorous. Quality good. One of the best for commercial or home use.

2 yr., No. 1 Vines, each 55¢; 3 for \$1.50; 10 for \$4.00; 100 for \$17.50; 1 yr., 5¢ less per Vine.



A nice crop of Fredonia on a mature vine

## EARLY GRAPES (September 1-10)

Prices of all varieties in early grape group.

2 yr., No. 1 Vines, each 55¢; 10 for \$4.00; 100 for \$18.50; 1 yr. No. 1 Vines, each 45¢; 10 for \$3.50; 100 for \$14.50.

**DELAWARE**—Red. Clusters medium, compact, attractive. Fruit excellent in quality, perhaps the best of all red grapes. Vines hardy and productive. Vigorous on good soils. No planting is complete without a few vines of this fine variety.

**LUCILE**. The hardiest of all grapes. Will stand 30 degrees below zero without injury. Clusters large, compact, quality fair. Very vigorous and productive. Color light red.

**ELVIRA**—White. Clusters medium, compact. Very hardy productive. Quality fair. Used chiefly for wine making.

*Please write for lower prices on large quantities.*

# MID-SEASON GRAPES (September 15-25)

PRICES OF ALL MIDSEASON VARIETIES, 3 FOR \$1.50, EXCEPT CONCORD

2 yr., No. 1 Vines, each 55¢; 10 for \$4.00; 100 for \$18.00.

1 yr., No. 1 Vines, each 45¢; 10 for \$3.50; 100 for \$14.50.

**CONCORD:** 2 yr., each 55¢; 3 for \$1.40; 10 for \$3.50; 100 for \$14.50.

1 yr., each 45¢; 10 for \$3.00; 100 for \$11.50.

**WESTFIELD—New Blue.** Useful chiefly for making grape juice, jellies, wine. Not a table variety in any sense. Juice of Westfield is twelve times as dark as that of Concord. Excellent for coloring wines, grape juice, jellies. Clusters medium. Berries large. Hardy, vigorous, and productive.

**NIAGARA — White.** Best known white grape. Clusters and berries large. Quality very good, sweet, juicy. Vine vigorous, hardy, productive.

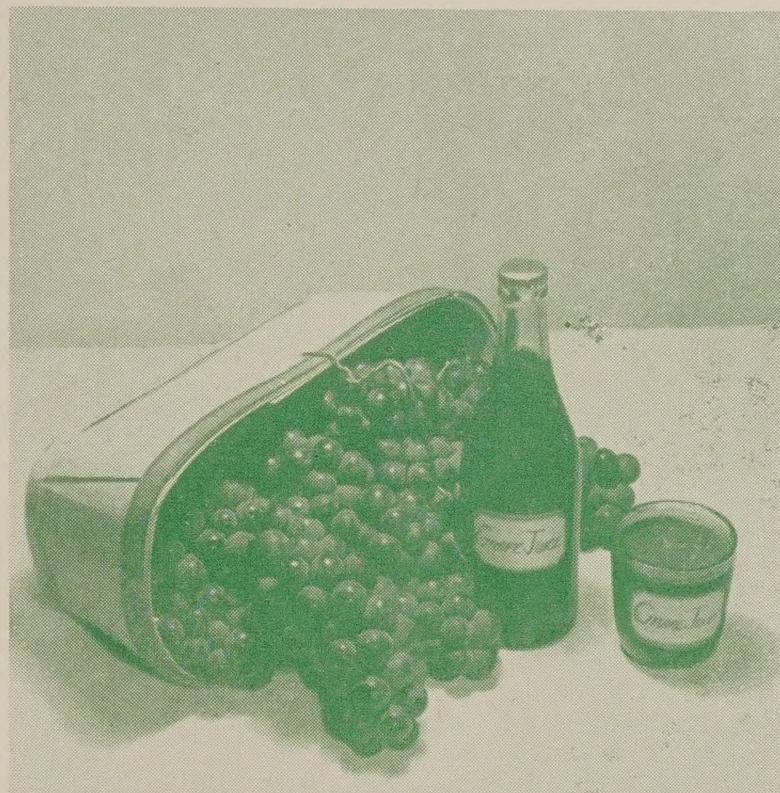
**CONCORD — Blue.** The most widely grown commercial variety. Fine for jellies and grape juice. Vine very vigorous, hardy, and productive.

**DUTCHESS—White.** Cluster large, very compact, firm. Berries are crisp, medium sized, of the California type. Quality excellent. One of the best white varieties.

**CACO—Red.** A comparatively new grape with large red berries. Clusters medium. Fruit is very sweet and well flavored. Vine very vigorous.

**IVES—Dark Blue.** A purely wine variety used extensively for making Port wines. Vine produces large crops, vigorous, hardy.

**CLINTON—Blue.** Tests have proven that Niagara and Delaware grafted on Clinton roots have yielded 30% more fruit over a 10-year period. One of the best for use as a root stock for grafting. Vine very vigorous. Clusters medium. Berries small. Quality fair.



Sheridan  
Excellent for Jelly, Juice and Table

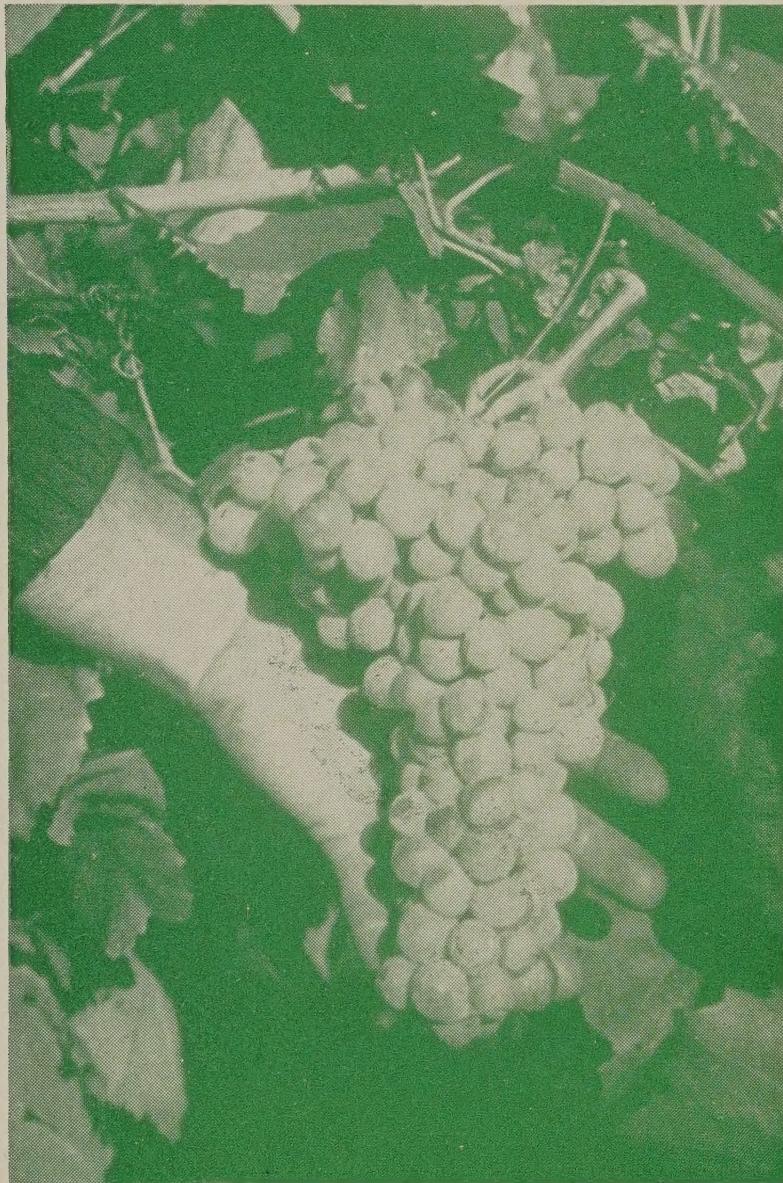
**DUNKIRK — Red.** One of the best of the newer red grapes. Resembles Delaware but the clusters and berries are larger. The fruit ripens a few days later and keeps better than Delaware. The clusters are unusually uniform in size and shape. The fruit has a delicious flavor, sweet and rich, with no trace of foxiness. In our test vineyard it has been outstanding during the limited time we have grown it. A full crop of fruit is produced every year and in 1944 it came through with a full crop after -20. The vine is moderately vigorous. We think that this fine variety originated at the N. Y. State Exp. Sta. is one of the best of all red grapes and recommend it highly.

Prices: Strong 1 yr. Vines, each 75¢; 3 for \$2.00; 10 for \$6.50.

## LATE GRAPES (September 25-30)

Golden Muscat is not just a novelty, it is hardy, productive, easy to grow, delicious to eat and bears early. If you do not already have this fine variety don't miss planting a few vines this year.

Prices: 2 yr., No. 1 Vines, each 85¢; 3 for \$2.40; 10 for \$7.50; 25 for \$15.00; 100 for \$45.00.



A large 1½ lb. cluster of Golden Muscat —  
Fall 1946

**GOLDEN MUSCAT—White.** An amazing new variety producing huge clusters of golden delicious fruit. Very similar to the California grapes but produced on a vine that is hardy in cold regions. Mature vines in our vineyards each year produce clusters weighing 1½ to 2 pounds. Berries are oval, and a beautiful light golden color when fully matured. Quality is excellent, sweet, juicy, and highly flavored. Vine is vigorous, hardy, and a good producer. Needs a long season to ripen fully but is well worth a trial wherever it has a possible chance of succeeding.

Prices: 1 yr., Golden Muscat, each 75¢; 10 for \$6.50; 100 for \$38.00.

**SEIBEL No. 1000—Blue.** A new variety introduced from France and best known of the French Hybrid grapes. Clusters and berries medium sized, compact, often shouldered. Grapes are of very good quality, sweet and meaty when fully ripe. Its chief use is for making extra high quality wine. Vine is very hardy. Will stand -20. In our vineyards it is completely free from all fungus diseases. Comes into bearing the earliest of any variety we have. Ripens late Sept.

Prices:  
1 yr., each 75¢; 3 for \$2.00;  
10 for \$6.50; 50 or more, 50¢ ea.

## OTHER LATE GRAPES

Prices: 2 yr., No. 1 Vines, each 55¢; 3 for \$1.50; 10 for \$4.00; 100 for \$22.50 —  
except Golden Muscat.

1 yr., No. 1 Vines, each 45¢; 10 for \$3.50; 100 for \$17.00 — except Golden Muscat.

**SHERIDAN—Blue.** The best late blue grape and one of the finest of all grapes. Will keep in good condition until after Christmas. Clusters and berries are very large, compact. Quality excellent. Very sweet delicately flavored. Vigorous, hardy and so productive that it requires close pruning to prevent overbearing.

**AGAWAM—Red.** Clusters and berries large. Quality good, very spicy flavor. Vigorous and productive. 1 yr. only.

**ISABELLA—Blue.** One of the oldest varieties. Bunches and berries medium. Vine vigorous, hardy, and productive. Excellent for preserves and wine making.

# VERY LATE GRAPES

(October 1-15)

We can supply Delaware, Concord, Golden Muscat, Ives, Elvira, Fredonia, Niagara, Concord, and Catawba, in large quantities.

Please write us for quotations.

CATAWBA  
GRAPES



**CATAWBA—Red.** Cluster large, well formed. Quality very good. One of the best late red grapes. Keeps well after picking until late December.

Prices: 2 yr., No. 1 Vines, each 55¢; 3 for \$1.50;  
10 for \$4.00; 100 for \$14.00.

1 yr., No. 1 Vines, each 45¢; 10 for \$3.50;  
100 for \$12.00.

**URBANA—Red.** A handsome new red grape with large clusters and berries that keep well into late winter. Excellent quality. Flavor sweet and crisp. Very vigorous, productive, hardy.

## HARDINESS OF GRAPES

The winter of 1943, one of the coldest on record for Western New York, with 20 below zero on two different occasions gave us an excellent opportunity to check on the relative hardiness of the various varieties listed in this catalog. Under the above conditions the following varieties produced a full crop of fruit with no apparent winter injury:

Van Buren, Delaware, Portland, Fredonia, Worden, Lucile, Westfield, Concord, Seibel No. 1000, Brighton, Caco, Elvira Clinton, Catawba, Diamond.

Varieties showing some injury of buds but still producing a fair crop of fruit after 20 below zero are:

Sheridan, Golden Muscat, Ontario, Urbana, Agawam, Salem, Isabella, Ives, Eumelan, Athens, Brocton, Niagara.

Where winter temperatures range to 25-30 below zero Seibel No. 1000, Van Buren, Worden, Lucile, and possibly Concord should prove hardy and bear fruit.

## VERY NEW GRAPES

**YATES** — Red. Clusters and berries large, pink to light red when fully matured. Clusters are shouldered and often weigh a pound or more. Quality of the best, sweet, firm and crisp. The fruit keeps well in a cool place until Dec. 1st or later. Ripens soon after Concord. Vine is very vigorous, hardy and free from disease. This variety looks better in our test vineyard every year and we can now recommend it as one of the best late red grapes. Originated by the New York State Experiment Station. Hardy to -18.

Prices: 1 yr. Vines, each 95¢; 3 for \$2.70; 10 for \$8.50.



Buffalo

In our 60 odd years of grape growing we have grown and tested a good many varieties of grapes. After observing Buffalo during the past three seasons in our test vineyard we can truthfully say that this is the finest quality blue grape we have ever grown. Not only do we rate it high from a quality standpoint but the fine characteristics are just as good as its fruiting and quality merits. The vine is a vigorous and rank grower free from disease and hardy. The vine is a heavy producer of medium to large clusters which are rather loose but well formed. The quality is the best of any blue grape we list being especially highly flavored resembling Delaware very closely in flavor. In fact we consider it the equal of Delaware in quality.

ty, with a larger berry and more productive vine, and none of the other faults of the Delaware. Tests have shown it makes a fine juice and jelly as well as being tops as a desert grape. This wonderful variety was originated at the N. Y. Exp. Sta. Geneva, New York. We say you can't go wrong on this variety. Ripens a week to ten days before Concord.

Prices: 1 yr., No. 1 Vines, each \$1.15; 3 for \$3.15; 10 for \$9.50; 50 for \$40.00.

## SEEDLESS GRAPES

It has been but a very short time since seedless grapes that could be grown successfully in the East have been available. We feel sure that within the next few years we can expect some startling new developments as other varieties are named. The N. Y. State Exp. Sta. has a number of fine seedless grapes under test and when the best of these are named we will have varieties that compare with the best California seedless grapes. We are offering two good varieties this year. They are not commercial varieties but are excellent for the home garden and should be especially attractive to those that object to seeds in grapes. We hope to have other seedless grapes in a few years.

**BRONX SEEDLESS — Red.** Clusters are very long, loosely formed, sometimes reaching nearly a foot in length. Quality excellent, sweet and crisp, entirely seedless. Berries light pink to red, large, firm and meaty, skin may be eaten with pulp as California grapes. Vine is very vigorous but not very hardy. Should be planted only in or south of the latitude of Long Island as temperatures of  $-10^{\circ}$  injures the vine badly.

Prices: 1 yr., Strong Vines, each 95¢;  
3 for \$2.70; 10 for \$8.50.

**CONCORD SEEDLESS — Blue.** As the name implies this is a Concord grape without seeds. The clusters and berries are smaller than Concord but the quality of the fruit is as good, in fact, we believe it is better. The vine is very hardy, vigorous and productive. The fruit ripens a few days before Concord. Excellent for making pies. Also a good table grape.

Prices: 1 yr., Strong Vines, each 95¢;  
3 for \$2.70; 10 for \$8.50.



Bronx Seedless

## OTHER VARIETIES

Each year we get inquiries for these varieties. We can supply limited quantities of Hector, Ruby, Eden, Athens, Kendaia, and Seibel No. 6339 at 75¢ each, 3 for \$2.00, 10 for \$6.00. These are recent introductions of the N. Y. State Exp. Sta. that have many fine qualities but not generally adapted for commercial culture. We also can supply Iona and Salem for 50¢ each, 3 for \$1.40, 10 for \$3.75. All vines above 1 yr. No. 1. Descriptions of the above sent on request.

# GRAPES RECOMMENDED FOR SPECIFIC USES

**TABLE AND ROADSIDE MARKETS** Brighton, Fredonia, Ontario, Portland, Seneca, Caco, Worden, Golden Muscat, Niagara, Lucile, Delaware, Dutchess, Salem, Sheridan, Van Buren, Buffalo, Dunkirk.

**UNFERMENTED GRAPE JUICE AND JELLIES** Fredonia, Ontario, Worden, Westfield, Concord, Sheridan, Van Buren, Catawba, and Buffalo.

**WINE** Delaware, Dutchess, Sheridan, Catawba, Westfield, Clinton, Isabella, Ontario, Ives, Golden Muscat, Buffalo, and Dunkirk.

## MILLER'S PRUNING GUIDE FREE WITH EACH ORDER OF GRAPES

It's easy to grow grapes the Miller way. Our own system of pruning and culture are carefully explained and illustrated, making it easy for even a beginner to grow successfully the many fine varieties we offer. Many of our customers write to thank us for our pruning, planting and cultural guide. They say, "Your pruning instructions are so clear and simple". "The only ones we have ever been able to follow intelligently". If you can prune grapes correctly you can grow better fruit than you ever thought existed. We supply all of this information free with order. Extra copies 25¢.

### MINIMUM NUMBER OF PLANTS REQUIRED FOR AN AVERAGE FAMILY

**Grapes:** 12 vines for jelly, grape juice, fresh fruit.

**Raspberries:** 40 to 75 plants, to supply fresh fruit, jellies, jams, canning.

**Strawberries:** 50 to 100 plants for canning, jams, preserves.

**Currants:** 6 to 8 plants for jellies, etc.

**Fruit Trees:** 2 peaches, 2 apples, 2 pears, 2 cherries, 1 prune.

### PLANTING DISTANCES

Dwarf Apples .....	8-10 feet
Grapes .....	8 feet
Apples .....	30 feet
Peaches .....	15 feet
Sweet Cherries .....	25 feet
Sour Cherries .....	18 feet
Apricots .....	15 feet
Quinces .....	15 feet
Plums .....	18 feet
Raspberries and Blackberries..	3 feet
Strawberries .....	1 foot
Currants .....	4 feet
Pears .....	20 feet
Chestnut .....	35 feet

Seneca



# BEST VARIETIES OF FRUITS FOR HOME FREEZING

Everybody is interested these days in the home quick freeze method of preserving fruit. Not all varieties of fruits make a good frozen product. A new bulletin, *The Home Freezing of Farm Products*, published at Cornell University, gives detailed information on the best varieties of vegetables and fruits for home freezing. The best varieties are designated as "Excellent" and "Good". Throughout our catalog (with the exception of grapes, which do not freeze well) we are listing the best fruits for home freezing. For full information write for Bulletin No. 611, New York State College of Agriculture, Ithaca, N. Y.

## BLUEBERRIES NEW LARGE CULTIVATED VARIETIES

The Blueberry requires a rather light textured, acid soil. Also the soil should be very fertile and retentive of moisture. Most soils are lacking in acidity for successful culture of the Blueberry and materials must be added to the soil to make it more acid. Formerly peat moss, sawdust, were recommended but the latest scientific data released by the New York State Experiment Station is that powdered sulphur applied at the rate of  $1\frac{1}{2}$  pounds per 100 sq. ft. will bring the soil acidity up to the proper level for successful Blueberry culture. The new cultivated varieties grow in large clusters, the berries are large, juicy, sweet, with the distinctive flavor of the wild fruit. Three year plants usually bear a few berries the first year after planting.



A fruiting branch of Blueberries

**CABOT** — Early. First berries are ready to pick in late June. Berries are large, of excellent quality. Plants low, spreading. The standard early variety.

**PIONEER** — Midseason. Berries light blue, large, firm, very good quality. Bush grows to medium height, hardy, productive. Ripens about ten days to two weeks after Cabot.

**CONCORD — Midseason.** Plants tall, vigorous, upright. Fruit large, light blue, attractive and of the best quality. Borne in clusters resembling those of Concord grapes.

**RUBEL — Midseason.** The most productive of the kinds we list. Berries large, fine flavored, a little more acid than other varieties. Ripens after Pioneer. Bush vigorous, grow to 7 feet, should be kept to 6 feet for easy picking.

**JERSEY — Late.** Bush grows tall, well shaped, vigorous and productive. Fruit is large, attractive, firm, quality best. Ripens a week to ten days after Pioneer.

We suggest planting at least one plant of each variety to insure a supply of fruit over a long season and for proper pollination.



3 yr. Blueberry Plants with ball of earth

Our Blueberry plants dug with a ball of earth and a whole root system are the finest obtainable regardless of price or size. They are best for the beginner in Blueberry culture because they will grow well and bear fruit under conditions where other plants would not survive. The moist ball of earth keeps the plants from drying out and they get off to a vigorous start, making double the growth and produce some fruit the first season. Blueberry plants are long-lived and may live 50 to 75 years. During this long life span the original cost will be repaid many times over. Since much extra labor is entailed in preparing these plants for shipment and shipping costs are high they cost more than smaller bare root plants. They are more than worth the difference in price.

Prices: each \$2.75; 3 for \$7.50; 6 for \$13.50; 10 for \$20.00.

3 yr. size as shown in photograph above.

*Blueberries listed as excellent for freezing: Concord, Pioneer, Rubel.*

*We supply cultural and planting instructions on Blueberries.*

# RASPBERRIES



**Taylor, New Red**

Raspberries along with grapes and other small fruits produce fruit soon after planting. One year plants set this spring will produce a few fruits this year and a good crop the following year. After testing both one and two year plants we find that the one year plants are by far the best. About twice as much fruit is produced the second year from one year plants and they are much easier to get established. We advise planting as early in the Spring as the conditions will permit. Late plantings are usually not satisfactory as the plants are slow in becoming established and many of them may die if weather conditions are unfavorable. Berry plants require very little space and will grow well in any soil that is of average fertility. Nitrate of Soda is the best fertilizer. We are listing below the best of the new varieties as well as the most popular older sorts.

**Prices of all Raspberries and Blackberries, 1 yr., No. 1 plants.**

**12 for \$1.90; 25 for \$3.00; 100 for \$9.75.**

**INDIAN SUMMER—Red.** New everbearing raspberry. First crop ripens early summer. Autumn crop starts ripening in early September and continues through October. Fruit is large, fine flavored. Plants vigorous, productive. The best fall bearing raspberry. Very hardy. Will stand  $-40^{\circ}$ .

In our plantings the main crop, produced in late June exceeds any other variety. We think the quality rates with the best. The best home garden variety.

## RASPBERRIES (Continued)

**TAYLOR**—Red. New. Very high quality, attractive, firm. Plants are very vigorous, free from disease. Ripens a few days after Latham. Plants are very productive. Probably the best of all red berries.

**LATHAM**—Red. Heavy producer of large, uniform, attractive, firm berries. Good shipping qualities. Excellent for canning.



Bristol

**SODUS**—Purple. Strong, vigorous grower producing an abundance of large, delicious, deep purple berries which do not crumble, even when overripe. This is truly a wonderful berry.

**CUMBERLAND**—Black. Large, glossy, firm. Excellent quality, long bearing season. Early to mid-season.

**BRISTOL**—Black. The best of any of the new varieties. Berries large, glossy, firm, attractive and of excellent quality. Our planting has been free from disease and very productive. We have grown many varieties of black raspberries and from our experience we rate Bristol and Cumberland the best of all.

## BLACKBERRIES

**ELDORADO**. The best blackberry of all. Free from disease, productive, hardy fruit is large, juicy, high quality. Best for pies or preserving. We can recommend planting this variety without reservations.

Prices of all Raspberries and Blackberries, 1 yr., No. 1 plants.

12 for \$1.90; 25 for \$3.00; 100 for \$9.75.

### BEST VARIETIES FOR FREEZING

Purple — Sodus, excellent.

Blackberry — Eldorado, good.

Black Raspberry — Bristol, excellent; Cumberland, fair.

Red Raspberry — Milton, excellent; Taylor, good.

# STRAWBERRIES

Strawberries require so little space for the amount of fruit they produce that they should be included in some part of every garden. If we were asked what contributes most to successful strawberry culture we would say early planting, plus good care for the first 6 weeks after planting. Plants should be hoed frequently and the planting kept free from weeds. The first runners produced should be allowed to root as they will make the biggest plants and produce the most fruit the next season.

**CATSKILL.** Berries large, firm, glossy, dark red, quality equal to the best. Plants thrifty, vigorous. Ripens a few days after Premier. One of the best newer varieties of proven merit.

**FAIRFAX.** Superlative quality, large size, firm, productive. Fairfax has an unusually long fruiting season. Excellent for the home garden or for shipping.

**PREMIER.** No variety ever introduced has received so much praise or been so widely grown. Adaptability, quality, flavor and frost-resistance are Premier features.

**Prices of strong well-rooted plants: 25 for \$1.60; 100 for 3.60; (postpaid).**

**No order accepted for less than 25 of one variety.**

## EVERBEARING STRAWBERRIES

Plants set this Spring and kept budded (blossoms removed) until August will produce a good crop of berries throughout the fall until freezing weather. Berries will also be produced in abundance the following year as a June crop and continue to produce in the fall. Strawberries require a fertile soil that retains moisture well.

**GEM.** Fruit medium to large, smooth and uniform. Berries brilliant light red, of excellent quality. Plants large, dark green foliage, vigorous. One of the best of all everbearing strawberries.

**Prices of strong well rooted plants: 25 for \$2.00; 50 for \$3.50; 100 for \$5.00.**

## THE NEW STREAMLINER

The sensational new everbearing strawberry that has everything. The strawberry that is delicious to eat without sugar is finally here. The berries are jumbo sized, glossy red and delicately flavored, conical in shape, uniform in size throughout the season. Heavy production of fruit begins in July and continues until November. Under favorable conditions a yield as high as one quart per plant is possible. For freezing just wrap a box of Streamliner strawberries in cellophane. No washing or preparation is necessary, just freeze. When you want them next winter, take them out of the freezer, wash them and they are ready to eat, "sweet and tasty". Every family should have at least 50 Streamliner plants in the garden.

**Prices: 25 for \$2.50; 50 for \$3.95; 100 for \$7.00.**

**Write for prices on larger quantities.**

**Best varieties for freezing in addition to Streamliner — Catskill, good; Fairfax, fair.**



Catskill

No shipments of strawberries will be made after May 1st. Late plantings are seldom successful because the plants are too far advanced in growth to transplant well. Our shipping season begins about April 1st-10th or as soon as the ground thaws enough to permit digging. We can supply plants for spring shipments only. Fall planting is not recommended in the North.

## CURRANTS

**RED LAKE.** A new variety with large dark red berries on long well filled stems. Very hardy and productive. Bears over a long season, July 1st to 20th.

Prices: 2 yr. bushes, each 75¢; 3 for \$2.00; 10 for \$5.95.

**WILDER:** A favorite with commercial growers. Large clusters and berries, bright red. Excellent quality. Hangs well on bushes. Ripens July 5th.

Prices: 2 yr. bushes, each 75¢; 3 for \$2.00; 10 for \$5.95.

### QUARANTINE ON CURRANTS

If you live in the states of Connecticut, Maine, Maryland, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, North Carolina, Ohio, Pennsylvania, Rhode Island, Tennessee, Vermont, Virginia, Georgia, West Virginia, or Wisconsin, we must procure a permit from your State Department of Agriculture before shipping currants. On your order be sure to give county and township where your planting will be made and approximate distance from nearest planting of White Pine. We will refund if the permit is not granted.

# TREE FRUITS

For the first time since the war we are pleased to say that we can offer fruit trees in quantities for commercial planting. The past season has been most favorable for the growth of our trees and we can truthfully state that we have the finest trees obtainable at a very reasonable price. We guarantee our trees to be true to name and up to grade and size and free from disease.

We are listing cherries, plums and apples in one year trees this year. We find that a strong one year tree transplants better and makes a better growth after planting than a two year tree. For example, our one year old sweet cherry trees 9/16 caliper average from five to six feet in height. This is remarkable when one considers that these trees have made as much growth in the nursery in one year as a 2 year old 9/16 caliper tree in two years growth. This extra vigor in one year trees is apparent at once after the trees are planted as they make a much faster growth for two or three years after planting and thus come to bearing size sooner. We strongly recommend planting one year trees and this advice is substantiated by experts from our State Experiment Station.

## QUANTITIES AND RATES

Orders of 50 trees or more may consist of several varieties and still take the quantity rate. We are in a position to supply fruit trees in large quantities. Please write for our prices in large quantities.

## SHIPPING

We pay the shipping charges on fruit trees at the each and ten rate only. Orders for 50 or more trees are shipped express collect.



Picture — Courtesy New York State Experiment Station

Six-year-old Dwarf Apple Trees



## DWARF APPLES

Dwarf apples are becoming more popular every year and rightfully so. They require so little space that two trees can be planted where there would be scarcely room for one standard apple tree. They start bearing in two or three years after planting. The fruit is usually a little larger and colors better than on a standard tree. It can be picked easily from the ground without a ladder and trees are easy to prune and spray. Production is heavy for the size of the trees.

We can supply dwarf apples budded on two Malling Stocks. Malling No. IX and Malling No. 1. Malling IX is the very dwarfing stock which produces a very small tree — 8-10 feet at maturity. Malling No. 1 is a semi-dwarfing root stock and the trees budded on this stock reach 15-18 feet when full grown. These heights at maturity given here may vary some due to difference in soil conditions.

As an instance showing the value of dwarf trees we would like to state the case of the Northern Spy apple. This fine variety, to our mind the best quality of all apples for the North East, is very late coming into bearing. Standard trees usually require from 8 to 12 years or longer before fruit is produced. When a tree that is budded on Malling root stock is planted fruit is produced in two to three years, or

Picture — Courtesy New York State Experiment Station

### A 4-yr. Northern Spy on Malling IX

about one third of the time required for a standard tree. From this it is very evident that the extra original cost of the tree is paid for many times over.

We can supply these varieties in dwarfs: Cortland, Northern Spy, McIntosh and Red Delicious.

Northern Spy on Malling No. IX only, McIntosh on Malling IX and I, Red Delicious and Cortland on Malling No. I only.

Please give a second choice on larger sized trees as supply is short on some varieties.

**Prices: 2 yr. Trees — 5 ft. and up 11/16 Caliper, each \$3.50; 3 for \$9.50; 10 for \$25.00**

**4-5 ft., 9/16, each \$2.60; 3 for \$7.20; 10 for \$20.00.**

**\* 3-4 ft., 1/2, each \$2.10; 3 for \$5.50; 10 for \$17.00.**

**2-2½ ft., 3/16, each \$1.05; 3 for \$2.75; 10 for \$8.75.**

For those with limited budgets we suggest planting our small size dwarf trees. Because we have these in good supply we have priced them low but they are very nice little trees and will come along and produce well but may take a year longer.

## STANDARD APPLES

**RED ASTRACHAN.** A tarty red apple. Excellent for pies and cooking. Ripens mid August. Tree bears young. One of the best early sorts.

**EARLY McINTOSH.** New handsome red apple. Tree very productive. Fruit medium to large, well flavored, resembling its parent McIntosh. Ripens mid to late August. An excellent early apple which we recommend for all home plantings.

**RED DELICIOUS.** A fine dessert variety. Turns completely red before ripe. Large size, wonderful quality, has a delightful aroma, and a wonderful flavor. Ripens October. A very good variety for the home or commercial orchard.

**McINTOSH.** One of the most popular apples. Tree vigorous, bears young and is very hardy. Quality of the best. Delicious aromatic flavor, beautiful, large, bright red apple. Recommended for commercial and home plantings. Ripens September.

**CORTLAND.** An improved McIntosh ripening about two weeks later. Large, beautiful dark red, flesh melting, fine grained, juicy. A superior dessert variety. Should be included in all home and commercial plantings.

**MACOUN.** A new red apple of the McIntosh type. Better quality than McIntosh, ripens later, keeps better. Introduced and recommended by New York State Experiment Station.

**NORTHERN SPY.** One of our best known and most delicious apples. Fruit always brings a high price. Tree very vigorous and hardy. Ripens late October or early November.

**R. I. GREENING.** Noted for its fine cooking qualities. Flesh is yellow, quality good. Tree is vigorous and productive. Keeps well in storage. An important commercial variety.

**BALDWIN.** No apple has yet been found to take the place of this fine variety. Large, round, bright red, good keeping apple. Noted for its eating and cooking qualities. Ripens in October. Recommended for commercial plantings.

Prices: 2 yr. Trees, 4-6', 9/16" caliper, each \$1.25; 3 for \$3.45; 10 for \$9.50.

Prices: 1 yr. Trees, 4-6', 9/16" caliper, each \$1.25; 3 for \$3.45; 10 for \$9.50.

Prices: 1 yr. Trees, 3-4', 7/16" caliper, each \$1.10; 3 for \$3.00; 10 for \$8.50.

50 or more Trees, 1 or 2 yr., 9/16" caliper, 65¢ per tree; 1 yr., 7/16" caliper, 55¢ per tree.

### BEST APPLES FOR FREEZING

Rated as excellent: Northern Spy, Cortland, Baldwin, R. I. Greening; McIntosh, good.

## APRICOTS

Apricots are not difficult to grow and the fruit is highly prized for making preserves, canning, and home use. The trees are also very ornamental, producing a mass of white blossoms in early Spring.

**EARLY GOLDEN.** A smooth, fuzzless apricot of medium size. Color, pale orange; freestone, highly flavored and of the best quality. A fine variety to plant with Moorpark. Ripens mid August.

**MOORPARK.** A very large attractive apricot with a red cheek. Best quality and richest flavor of all apricots. Tree hardy and productive. Ripens early August. Recommended for home use and roadside markets.

Prices: Strong 2 yr. Trees, 4-6' and up, each \$1.75; 3 for \$5.10; 6 for \$15.00.

# PEACHES

The most rapid in habit of growth and earliness in bearing of all tree fruits.

**GOLDEN JUBILEE.** New large yellow freestone. Ripens from middle to late August. Flesh is tender, fine grained, juicy, and excellent quality. The best early yellow peach. Excellent for canning and home use. Tree productive, hardy.

**RED HAVEN.** A new, early, freestone, yellow fleshed peach introduced by the South Haven Experiment Station, Michigan. Almost free from fuzz, medium sized, noted for its all over bright red color with delicious flavor of Hale Haven and South Haven. Hangs on tree better than other peaches even when fully ripe. Ripens August 20th-25th.

**ROCHESTER.** An early, large yellow peach with an attractive red blush. A fine canning peach. It is an early and prolific bearer, ripening in early September. Freestone.

**HALE HAVEN—New.** Fruit is large, yellow with red cheek, freestone. Flesh firm, juicy, very sweet, and richly flavored. Ripens September 1st to 5th. Tree is very productive, hardy. One of the best canning peaches of all.

**ELBERTA.** Best known yellow canning peach. Freestone. Fruit large, attractive, good in quality. Ripens early September. Tree hardy, productive.



A fruiting branch of Golden Jubilee taken in our bearing orchards

**BELLE OF GEORGIA.** The best known white variety. Fruit is large with showy red cheek, flesh juicy, with pleasing flavor. Tree hardy and productive. Ripens middle of September.

## PEACHES (Continued)

**SOUTH HAVEN.** A large golden yellow peach. Flesh firm, sweet, juicy, fine flavored. Excellent for canning and home use. Freestone. Tree hardy and very productive. Ripens September 1st.

**J. H. HALE.** Extra large yellow. Freestone. Free from fuzz. Flesh very firm, sweet, juicy. One of the best for canning. Needs to be interplanted with other varieties as it is self-sterile. Tree hardy and productive. Ripens September 10th.

Prices: Strong well rooted 1 yr. Trees, 4-5', 9/16" caliper, each \$1.25; 3 for \$3.50; 10 for \$9.50; 50 or more, 65¢ per Tree.

All Peaches are self fruitful except J. H. Hale.

Prices: 1 yr., 3-4', 7/16" caliper, each \$1.10; 3 for \$3.00; 10 for \$8.50; 50 or more 55¢ per Tree.

### BEST VARIETIES FOR FREEZING

Excellent: Hale Haven, J. H. Hale, South Haven, Elberta, Red Haven.

## NECTARINE

A nectarine is a smooth-skinned peach, a sport of a peach. Many object to the fuzzy skin of a peach and to those we suggest trying the nectarine. The flavor of them is both distinct and agreeable and they are delicious to eat fresh or they make an excellent fruit for canning. Nectarines will become more popular when they are better known.

**HUNTER.** Tree vigorous and productive. The fruit is large, round, yellow with a heavy red blush. It is sweet, juicy, with the true nectarine flavor. The tree as it grows in our orchard is very productive and needs thinning some years. Tree is as hardy as a peach. Fruit ripens September 1st to 5th here. Hunter is self fruitful. Does not need a pollinator.

Prices: 4-5' Trees, each \$1.50; 3 for \$4.00.

## QUINCE TREES

Quinces require very little space and produce abundantly. We offer the best variety available to-day for making jelly and preserves.

**ORANGE.** Bright yellow, fine grained and large. The most popular and satisfactory variety.

Prices: 2 yr., 2-3' Trees, each \$1.35; 3 for \$3.75.

# PLUMS AND PRUNES

Plums and Prunes are easy to grow, bear at an early age and are noted for their high quality fruits. Plant more than one variety to insure proper pollination.

**ABUNDANCE.** Medium size red plum with yellow flesh. Sweet and juicy. A good early plum for home use. Tree hardy and productive. Ripens August 20th to 27th.

**BURBANK.** Fruit large, dark red. Skin thin, covered with heavy bloom. Flesh yellow, juicy, tender, and sweet. Tree large, spreading, productive. Ripens late August.

**SHROPSHIRE DAMSON.** Small purplish black with heavy blue bloom. Excellent for preserves, jams. Tree very productive. Ripens early September.

**REINE CLAUDE.** Fruit large, roundish-oval with red blush. Yellow fleshed, firm, sweet, highly flavored. Very productive. One of the best later plums ripening middle to late September.

**STANLEY PRUNE—New.** Fruit large, prune shaped, bluish purple, very attractive. Flesh yellow, juicy, sweet, richly flavored. Tree large spreading, productive. Bears young. We like Stanley and Fellemburg the best of all prunes for home and commercial use. Ripens early September.

**FELLEMBURG PRUNE.** Fruit large, oval, purple. Flesh yellow, firm, sweet, fine grained and tender. Tree very productive, spreading, hardy. A delicious prune for eating out of hand, canning, and preserves. Ripens early to middle September.

**Prices: 1 yr. Trees, 4-5', 9/16" caliper, each \$1.85; 3 for \$5.40; 10 for \$16.00.**

**Prices: 1 yr. Trees, 3-4', 7/16" caliper, each \$1.65; 3 for \$4.50; 10 for \$13.00.**

**50 or more Trees, 1 yr., 9/16" caliper, 95¢ per Tree.**

**50 or more Trees, 1 yr., 7/16" caliper, 85¢ per Tree.**



Stanley Prune

Plums for freezing — excellent: Stanley, Fellemburg.

## PEARS

Pears grow best on a heavy type soil but can be grown successfully on any well drained soil of average fertility. They are among the most valuable of tree fruits for canning and fresh use and a few trees should be included in all home plantings. Two or more varieties should be planted for proper pollination.

**CLAPPS FAVORITE.** Large yellow Pear with red cheek. Flesh juicy, fine texture, sweet with fine flavor. Tree is hardy and productive. Ripens middle to late August.

**BARTLETT.** Fruit large yellow, juicy, highly flavored. Unexcelled for canning. Tree vigorous and very productive. Ripens late August.

**SECKEL.** Fruit small. Best quality of all Pears. Exceptionally sweet, juicy, delicately flavored. Coppery red to golden brown. Tree is rather a slow grower but very hardy and productive. Ripens September 1st.

**BUERRE BOSC.** A large gourd shaped Pear, russet bronze in color. Quality of the best, sweet, rich, fine grained, with fine flavor. One of the best long keeping varieties. Tree hardy, productive. Ripens late September.

Prices: 2 yr. Trees, 9/16" caliper, each \$1.75; 3 for \$5.10; 10 for \$15.00.

Prices: 1 yr. Trees, 9/16" caliper, each \$1.75; 3 for \$5.10; 10 for \$15.00.

Prices: 1 yr. Trees, 7/16" caliper, each \$1.45; 3 for \$4.20; 10 for \$13.00.

50 or more 1 or 2 yr. Trees, 9/16" caliper, 85¢ per Tree.

50 or more 1 or 2 yr. Trees, 7/16" caliper, 75¢ per Tree.



Bartlett Pears on a young tree

# SWEET CHERRIES

Sweet Cherries should be planted as early in Spring as possible. They will not survive late plantings if weather conditions are unfavorable.

**WINDSOR.** One of the best quality dark cherries. Large, juicy and firm, one of the best, if not the best, for canning and eating out of hand. Tree is a rapid and upright grower. Ripens July 15th to 20th.

**NAPOLEON (ROYAL ANN).** A beautiful yellow cherry with a bright red cheek. Flesh is firm, juicy, very sweet and fine flavored. Bears heavily. An excellent canning variety. Tree is vigorous, well shaped. Recommended for commercial and home planting.

**BLACK TARTARIAN.** A large black meaty cherry that is well-known everywhere for its sweet flavored fruit. Tree vigorous and a heavy bearer. Ripens middle to late June.

**SCHMIDT'S BIGGAREAU.** An extra large cherry with a deep, rich, mahogany color. Flesh dark, fine grained, tender, with a pleasing sweet flavor. Fruit grows in clusters. Tree vigorous, very productive. Ripens in July.

Prices: 1 yr. Trees, 4-6', 9/16" caliper, each \$1.85; 3 for \$5.40; 10 for \$16.00.

Prices: 1 yr. Trees, 3-4', 7/16" caliper, each \$1.65; 3 for \$4.50; 10 for \$13.00.

50 or more Trees, 1 yr., 9/16" caliper, 95¢ per Tree.

50 or more Trees, 1 yr., 7/16" caliper, 85¢ per Tree.

**IMPORTANT.** Cross pollination is essential with all sweet cherries. Always plant two or more kinds together to insure proper pollination.



Schmidt's Biggareau

## SOUR CHERRIES

**EARLY RICHMOND—Sour.** An old tried and true that is fine for cooking and canning. Tree is very hardy and productive. Fruit is of the best quality. Recommended for home use.

**LARGE MONTMORENCY.** The finest sour or pie cherry grown. The leading commercial canning cherry. The fruit is extra fine in flavor and its brilliant red flesh is very appealing to the eye. A heavy annual bearer. As a superior variety for making those delicious pies and preserves plant Montmorency.

**NOTE.** Sour cherries are self-fruitful and do not require pollinators.

**Prices: Sour Cherry Trees at each 3 and 10 rate, same as Sweet Cherries.**

**50 or more Trees, 5¢ less per Tree than Sweet Cherries.**

## HANSEN IMPROVED BUSH CHERRY

An ornamental shrub, producing delicious fruit. Fruit is large, black and sweet. Fine to eat right from the bush. Introduced by Dr. Hansen of the South Dakota Experiment Station. The silvery green leaves turn red in autumn and the pretty white blossoms add to landscape effect in the spring. Dwarf growing 4-5 feet. Can be trimmed. Usually bear fruit the first year after planting. Plant at least two bushes for better fruit production.

**Prices: 3 yr., 2-3 feet, each 75¢; 2 for \$1.40.**

### BEST CHERRIES FOR FREEZING

**Good: Schmidts Biggareau, Napoleon; excellent: Montmorency.**

## ASPARAGUS

One of the most healthful of all vegetables. Rich in minerals and vitamins. Easy to grow. Once established produces annual crops for years. Makes a delicious frozen product.

**MARY WASHINGTON.** The best variety at the present time. Rust resistant, strong grower, extra large size stalk, rich and tender, fresh green color. Rated as excellent for quick freezing.

**Prices: Asparagus Roots, 2 yr., No. 1: 25 for \$1.90; 50 for \$3.00; 100 for \$5.75; 500 for \$17.00.**

## RHUBARB

**McDONALD — new delicious Red Rhubarb.** McDonald tops them all in quality, appearance, and flavor. Also a better grower. Stalks can be cut a year sooner than with the old style green-stalked varieties. Sweeter, requires less sugar than the common Rhubarb. The deep red skin and white flesh, combined with a pleasing flavor, make the best pies and sauce you ever ate.

**Prices: each 75¢; 3 for \$2.00; 10 for \$6.00.**

# CHINESE CHESTNUTS



An orchard tree making its third years' growth, producing 3 burrs

Not so many years ago the native American chestnut was one of our most common and valuable trees. Chestnuts could be purchased in village and city stores for they were a staple food product. Then the chestnut blight struck, killing all of these fine trees that were so highly prized for their delicious nuts and valuable timber. The U. S. Department of Agriculture realizing that our chestnut trees were doomed sent men to the region of China where the climate was much the same as ours. This was some 20 years ago and since that time trees that were brought back have fruited and the best seedlings selected for propagation. Chinese Chestnuts average larger and are equal if not better than our native nuts. They are sweet and delicious to eat and a real treat to those who have necessarily been forced to forgo the pleasure of eating our native nuts. The trees grow rapidly after they become established. Nuts are produced in about four years although some seedlings

bear earlier. The tree is spreading in habit of growth much like an apple tree and should be spaced the same distance in planting. Fall or Spring planting is equally good. After planting the trees should receive clean cultivation until August 1st. In the absence of cultivation the trees should be mulched. They will stand our coldest winters without injury if late cultivation is not practiced. No fertilizer should be used the first year but the trees should be fertilized and cared for the same as fruit trees in subsequent years. Chinese Chestnuts are not a novelty by any means. They are here to stay. Two or more trees required for proper pollination.

Prices: 2 yr. Seedling from heavy bearing strains.

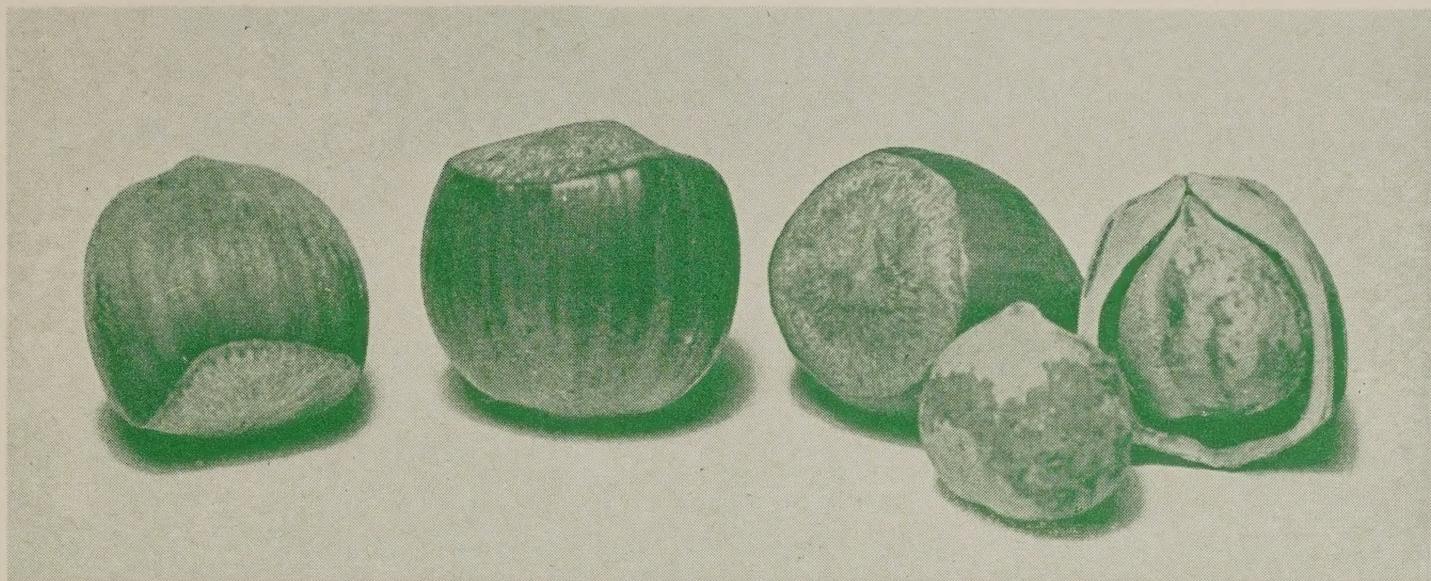
3-4', each \$1.40; 3 for \$3.90; 10 for \$10.00.

4-5', each \$1.65; 3 for \$4.65; 10 for \$12.00.

5-6', each \$2.00; 3 for \$5.70; 10 for \$14.00.

WE SEND FREE WITH EACH ORDER OF FRUIT TREES AND BERRIES

Our 16 page booklet, "How to Plant." This is a valuable aid to gardeners because of its complete directions for planting and care of fruit trees and berries. It tells how to take care of your stock on arrival, how to prune and plant properly. Also directions for spraying.



European Filberts

## FILBERTS

Filberts are easy to grow and will succeed wherever it is possible to grow peaches. The trees bear young usually about three years after planting. Fully grown trees compare in size with a peach or plum tree. Trees in our small planting have been free from disease and require no spraying. Filberts sucker freely and these must be cut from the base of the tree or a bush will result. Nuts are large and crack the best of any nut. The kernels fall easily from the shell and are not only very tasty but high in food value. The nuts mature in early September. It is a good plan to cultivate or mulch the trees each year.

We are offering two year old seedling trees this year. These were grown from nuts of the Barcelona and White Aveline varieties from our own bearing trees and will produce nuts of good size and quality. At least two or three trees should be planted as one tree set alone will not produce for lack of pollination. Trees should be planted 20 feet apart.

Prices: 2 yr. Seedlings, 1-2', each 95¢; 3 for \$2.70; 10 for \$8.50.

Prices: 2 yr. Seedlings, 2-3', each \$1.25; 3 for \$3.45; 10 for \$10.00.

## PRUNING SHEARS

The S & L pruning shear is designed for pruning fruit trees and grape vines. It is sturdily built for years of service and is just the thing for the home garden or for orchard or vineyard work. We use these shears ourselves and can recommend them without reservation.

The material is SAE - 1045 steel which is a highly quality steel. The blade and handle are all one piece. There are no rivets or screws to come loose. All surfaces of the blade and hook are machine ground to a high finish and to accurate standards.

The handles are shaped especially to fit the hand and are painted with a very high grade red enamel. The volute spring is blue tempered and it is the best that can be obtained. The pivot bolt is threaded into the hook and the lock nut is locked in such a way that, once set, the pivot bolt cannot turn and get out of adjustment. Length of shear 9 inches.

Price: \$1.85 postpaid.



## OUR FIRST POSTWAR CATALOG

We call this our first postwar catalog because this is the first year we have had a normal supply of fruit trees and other nursery stock. Propagating stock that became available after the war has now been grown to salable sizes. Consequently with this larger supply we have been able to cut prices. This should be welcome news to everyone with price of other commodities rising steadily. We are trying to reverse the trend and have been able to do it this year by increased production and greater efficiency. We have lowered prices from 10-35% over those of last year. We wish it could be more but at least it is a start in the right direction. It must not be construed that prices have been lowered at the expense of quality. Such is not the case. We can truthfully say that our stock this year is the best that we have had in our 13 year history. Plenty of rainfall during July and August, the critical months plus improved methods of culture produced top quality plants this year. A few items are still scarce and we suggest ordering these early while we have a complete supply.

### One of the many letters we receive each year from satisfied customers

December 8, 1947

Gentlemen:

On April 4th of this year I received 10 of your 3 yr. Cabot Blueberry plants.

They arrived in excellent condition and thrived well during the season.

My son had previously ordered 10 plants from another source but I can assure you there is a vast difference between the two lots.

I desire to add to my plantings next spring and I believe a neighbor of mine is also interested. Please quote on 20 or 30 or more plants.

I was in the printing business with the publisher of a daily paper and a printing concern for many years before locating here. I consider your catalog the best of the many I have received. Your straightforward explanation on Blueberry planting and details of culture appealed to me and I am pleased I selected your firm among many others.

Please let me hear from you very soon as I am planning ahead for next year and other items in your catalog interest me.

Very truly yours,

PAUL W. MORTIMER

RFD No. 3,

North Middleboro, Mass.

*Make the idle acres produce — plant Nut Trees.*

# HOW TO ORDER

## SHIPPING

We can ship orders until June 1st. However, late plantings usually have a high mortality. All orders shipped after May 15th are shipped at the buyers risk. In other words we will not replace stock that fails to grow if shipped after May 15th.

We urge our customers to plant early. Early planted stock becomes established before the heat of the summer months and makes a better growth.

No C. O. D. orders accepted this year. We will accept a deposit on an order and hold until shipping time but require cash in full before making shipment.

We pay the shipping charges on every item in this catalog except fruit trees in quantities of 50 or more. We hope our customers appreciate the fact that this policy saves 7-10% on every order.

Where requests are made for shipments to be made or arrive on a certain date we will make every effort possible to comply with the request. We can not guarantee to ship on a certain date or that the stock will arrive on a certain date.

**HOW TO REMIT.** Remit by check, or money order. On orders of less than \$1.00 add 25¢.

**GUARANTEE.** We guarantee all of the nursery stock sold by us to be true to name and will replace free of charge any plant or tree that proves otherwise. At no time will we be responsible for any sum greater than that paid for the stock.

**REPLACEMENTS.** We will replace at one half purchase price any stock that fails to grow providing that you notify us before November 1st, 1947. Replacements after June 1st of the Spring planting season are not advisable.

**PACKING.** We pack all stock free of charge. Plants and trees are packed carefully to reach you in the best of condition ready to grow. Each plant or tree is carefully labeled as to variety with a wooden label and the roots are packed in dampened packing material and wrapped in water-proofed paper.

**SPECIAL NOTICE.** No orders accepted from the States of Washington and Oregon. Reason: All orders going into these two States must be either fumigated or treated with hot water. Our present short labor supply will not permit the extra work necessary to ship orders into these two States.

**CORRESPONDENCE.** Please feel free to write to us at any time about problems of fruit or nut growing. We will be glad to give you information to the best of our ability.

**OUR REFERENCES:** Canandaigua National Bank & Trust Company, Canandaigua, N. Y.  
New York State Experiment Station, Geneva, N. Y.

